

Fractions and Decimals

Name Mathew

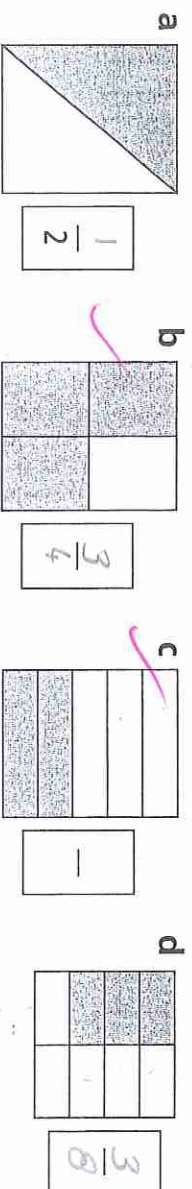
Class _____ Date _____

Progression Points

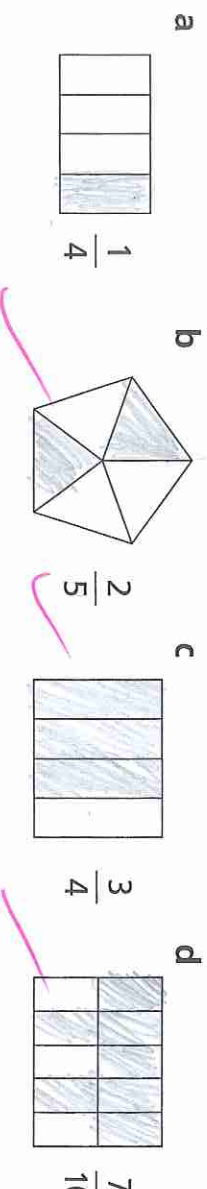
- 2.25** Use of fractions with numerators other than one, for example, $\frac{3}{4}$ of a block of chocolate.
2.5 Development and use of fraction notation and recognition of equivalent fractions such as $\frac{1}{2} = \frac{4}{8}$, including the ordering of fractions using physical models.
2.75 Add and subtract simple common fractions with the assistance of physical models. Write equivalent fractions and decimals, e.g. $\frac{1}{10} = 0.1$.
3.0 Use of place value to determine the size and order of decimals to hundredths.
3.0+ State the place value of numbers to 3 decimal places. Mentally add and subtract like fractions.

2.25

1 Label the fractions represented by the shaded part of each shape.

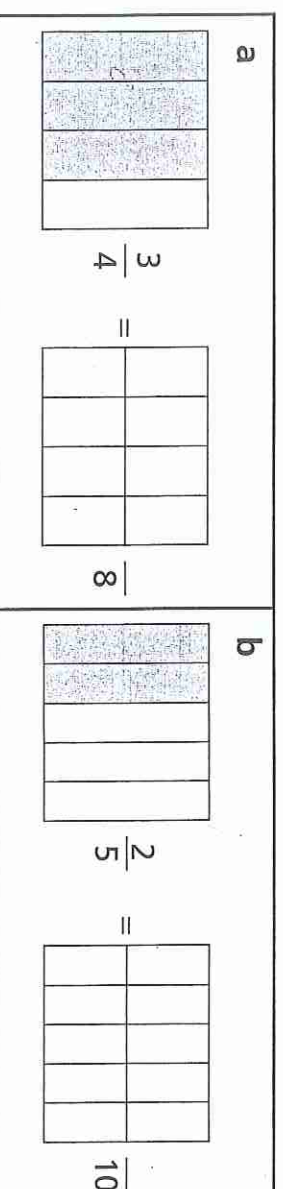


2 Shade each shape to represent the given fraction.



2.5

3 Shade and record an equivalent fraction for the ones given.



				$\frac{1}{2}$			
				$\frac{1}{4}$			
$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	

4 Use the table to compare the fractions. Write true or false.

- a $\frac{1}{2}$ is smaller than $\frac{1}{4}$ _____ b $\frac{3}{8}$ is larger than $\frac{1}{4}$ _____
 c $\frac{1}{2}$ is the same as $\frac{4}{8}$ _____ d $\frac{5}{8}$ is smaller than $\frac{1}{2}$ _____
 e $\frac{7}{8}$ is larger than $\frac{3}{4}$ _____ f $\frac{3}{4}$ is the same as $\frac{6}{8}$ _____